

WHAT IS CLAIMED IS:

1. A machine-readable medium having a program of instructions for directing a machine to execute a directory management program, the directory management program comprising:

    a process for setting a directory management parameter and a time line parameter for a specific object; and

    a process for linking the object based on the values of the directory management parameter and time line parameter to a particular cell in a directory matrix defined by the directory management parameter and time line parameter.

2. A machine-readable medium having a program of instructions for directing a machine to execute an object display program, the object display program comprising:

    a process for setting a directory management parameter and a time line parameter for a specific object; and

    a process for displaying the object based on the values of the directory management parameter and time line parameter linked to a particular cell in a directory matrix defined by the directory management parameter and time line parameter.

3. A machine-readable medium as described in claim 2, the object display program further comprising:

    a process for sequentially displaying multiple objects having the same directory management parameter based on the relative magnitude of the time line parameter value of each object.

4. A machine-readable medium as described in claim 2, the object display program further comprising:

    a process for linking and displaying an object in a cell of the directory matrix with a scale different from the scale of the time line parameter.

5. A machine-readable medium as described in claim 2, the object display program further comprising:

a process for receiving a command to change the display order of multiple objects associated with a particular cell of the directory matrix; and

a process for moving and displaying the objects in the axial direction of the directory management parameter based on the received change-display-order command.

6. A machine-readable medium having a program of instructions for directing a machine to execute an object display program, the object display program comprising:

a process for setting the values of multidimensional parameters for a specific object; and

a process for displaying the object linked to a particular cell of a directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object.

7. A machine-readable medium as described in claim 6, the object display program further comprising:

a process for storing multiple objects linked to a particular cell of the directory matrix; and

a process for displaying multiple linked objects as a single icon.

8. A machine-readable medium as described in claim 7, the object display program further comprising:

a process for receiving an open command for the multiple objects displayed as a single icon; and

a process for opening and displaying the multiple objects based on the open command.

9. A machine-readable medium having a program of instructions for directing a machine to execute a directory management program, the directory management program comprising:

    a process for setting the values of multidimensional parameters for a specific object; and

    a process for linking the object to a particular cell of a directory matrix defined by the multidimensional parameters based on the multidimensional parameter settings of the object.

10. A machine-readable medium as described in claim 9, the directory management program further comprising:

    a process for storing multiple objects linked to a particular cell of the directory matrix.

11. A machine-readable medium as described in claim 9, the directory management program further comprising:

    a process for defining a correlation between multiple objects associated with a particular cell of the directory matrix.

12. A machine-readable medium as described in claim 11, the directory management program further comprising:

    a process for creating a project comprising one or multiple cells of the directory matrix; and

    a process for displaying the objects linked to the one or multiple cells of the project.

13. A machine-readable medium having a program of instructions for directing a machine to execute a directory management program, the directory management program comprising:

    a process for setting the value of a first directory management parameter and the value of a second directory management parameter for a specific object; and

a process for linking the object to a particular cell of a directory matrix defined by the first and second directory management parameters based on the first and second directory management parameter values of the object.

14. A directory management method comprising:

setting a directory management parameter and a time line parameter for a specific object; and

linking the object based on the values of the directory management parameter and time line parameter to a particular cell in a directory matrix defined by the directory management parameter and time line parameter.

15. A directory management apparatus comprising:

means for setting a directory management parameter and a time line parameter for a specific object; and

means for linking the object based on the values of the directory management parameter and time line parameter to a particular cell in a directory matrix defined by the directory management parameter and time line parameter.